

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012903

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E01C13/08		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E01C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	EP 1 386 944 A1 (FRANPLAST S.R.L; PASINETTI, RICCARDO) 4 February 2004 (2004-02-04) paragraph '0074! -----	1, 2
P, X	WO 2004/077914 A2 (DOMO CABRITA N.V; DE CLERCK, JAN) 16 September 2004 (2004-09-16) page 11, line 10 - page 13, line 5 -----	1, 2
A	US 6 299 959 B1 (SQUIRES TROY ET AL) 9 October 2001 (2001-10-09) column 4, line 48 - line 58; figure 1 -----	1
A	EP 1 158 099 A2 (MONDO S.P.A) 28 November 2001 (2001-11-28) the whole document ----- -/-	1
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
<p>° Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 4 February 2005	Date of mailing of the international search report 16/02/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer Movadat, R	

INTERNATIONAL SEARCH REPORTInternational Application No
PCT/EP2004/012903**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 16, 8 May 2001 (2001-05-08) & JP 2001 020139 A (SUMITOMO RUBBER IND LTD), 23 January 2001 (2001-01-23) abstract -----	1

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012903

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1386944	A1	04-02-2004	WO	2004015009 A1		19-02-2004
WO 2004077914	A2	16-09-2004	EP BE NL	1457600 A1 1014936 A6 1025399 C1		15-09-2004 01-06-2004 16-04-2004
US 6299959	B1	09-10-2001		NONE		
EP 1158099	A2	28-11-2001	IT CA EP US	T020000476 A1 2335716 A1 1371779 A1 2001046589 A1		26-11-2001 25-11-2001 17-12-2003 29-11-2001
JP 2001020139	A	23-01-2001		NONE		